

## INTEROFFICE MEMORANDUM

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**Date:** April 7, 2010  
**To:** Tyler Moore  
**From:** Richard Silvey, AHERA Asbestos Building Inspector  
**Subject:** ASBESTOS GOOD FAITH INSPECTION FOR 284E

**References:**

Below is a Good Faith Asbestos inspection report requested by; Brenda Tallent

This report is for the following facilities; 284E.

The inspection was completed on this date: 04/07/2010

The report contains updated information regarding the types of Asbestos Containing Materials (ACM) and Presumed Asbestos Containing materials (PACM), found during the inspection and based on previous asbestos inspection data.

**THIS REPORT IS INTENDED FOR THE PURPOSES OF IDENTIFICATION OF ACM OR PACM, IN PREPARATION FOR DEMOLITION ACTIVITIES.**

OSHA and EPA regulations separate commonly found ACMs into three general categories:

- *Surfacing Materials (SM):* Spray-applied or trowel-on surfacing treatments installed for the purposes of fireproofing, acoustical insulation, or architectural finishes. Examples of this category include structural fireproofing and various plasters.
- *Thermal System Insulation (TSI):* Insulating materials associated with heating, ventilation, and air conditioning (HVAC) equipment with the purpose of reducing heat gain or loss. Examples include pipe insulation, boiler insulation, tank insulation, and duct insulation.
- *Miscellaneous Materials:* All remaining ACMs used in construction, which are not characterized as surfacing materials or TSI. Common examples include floor tile, electrical insulators, cement-asbestos board materials, and gasket material.

Results of the Good Faith Inspection, for 284E, are listed in the below categories. Please review each category for the type of ACM or PACM and the identified recommendations (if any).

**THERMAL SYSTEM INSULATION (TSI)**

TSI is known or presumed to contain ACM:

- Tanks, vessels and piping have been found to have ACM or PACM in the insulating materials. In addition, the HVAC system has ACM on the exterior surface.
- Some vessels have ACM/PACM gasket material(s).

#### SURFACING MATERIALS

None Found

#### MISCELLANEOUS MATERIALS

- Wall board, in some locations, may be Cementitious Asbestos Board (Transite)
- Floor coverings, in some locations, may be ACM
- Some vessels have ACM/PACM gasket material(s)

The miscellaneous products were not sampled and therefore are considered to Possible Asbestos Containing Material (PACM).

#### **Recommendations:**

Based on previous successful demolition projects removal of all TSI ACM/PACM is recommended, prior to the demolition process (to the best extent possible). I recommend the same methods be used for the removal of ACM/PACM materials identified using gross removal or glove bag methods, with wetting agents during the removal process. All OSHA safety regulations must be followed.

The EPA under NESHAP defines Cementitious Asbestos Board (Transite) and the other miscellaneous materials and specifies them as a Class 2 material. Based on previous successful demolition projects leaving these products in place, I recommend the same methods be used and the ACM/PACM materials identified be demolished with the building using wetting agents during the demolition process. All OSHA safety regulations must be followed.

#### **Disclaimer:**

This inspection was performed by a Certified AHERA Building Inspector, but was not conducted to public and commercial building standards. Accordingly, the term "inspection" is defined to mean those activities undertaken to determine the presence, or location or to assess the condition of friable ACBM or suspected ACBM, whether by visual or physical examination or by collecting samples of said materials. This applies only to areas accessible during the inspection where access was allowed.

If you have any questions, feel free to contact me at 373-2545.

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Asbestos Superintendent,  
AHERA Asbestos Building Inspector